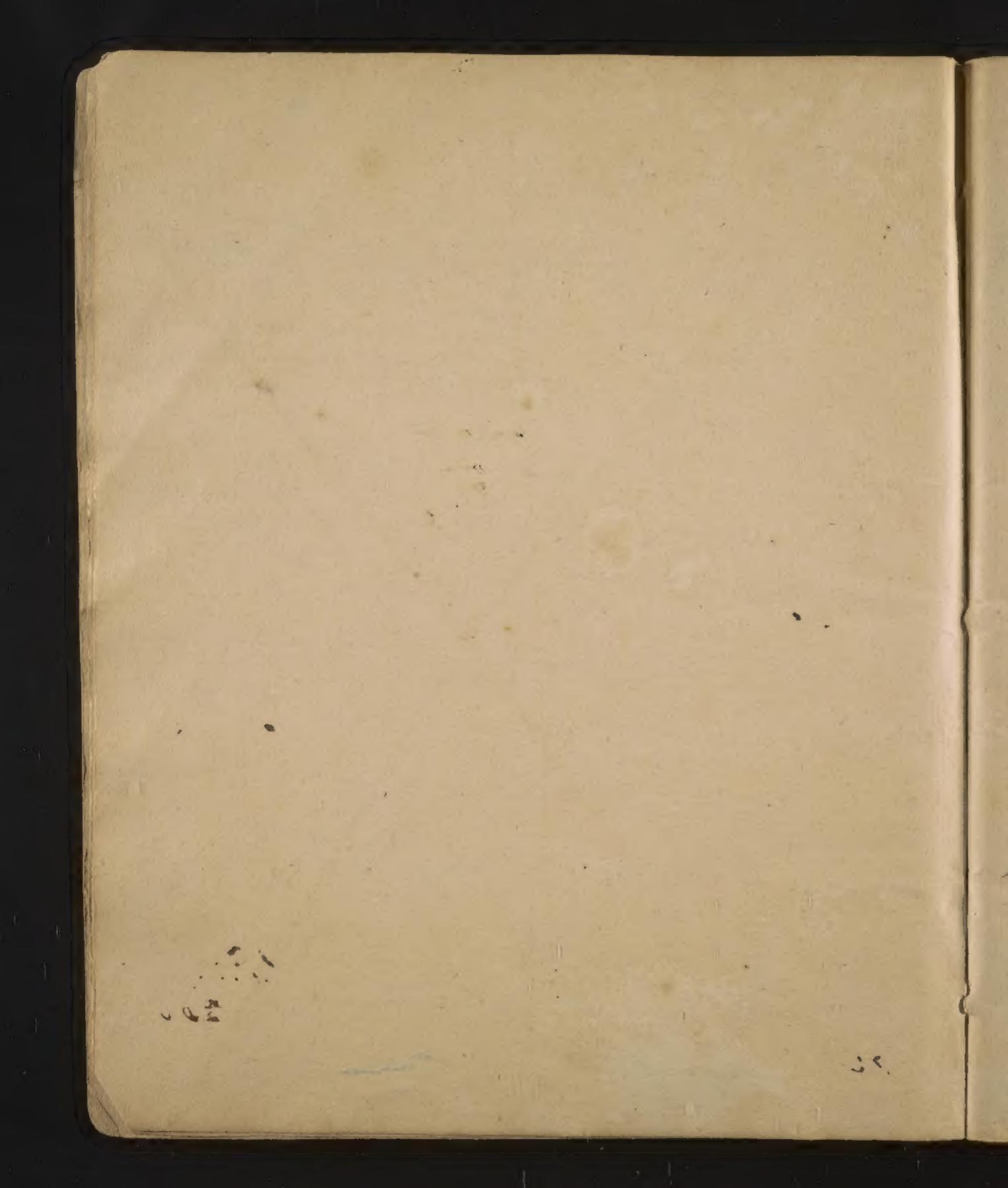


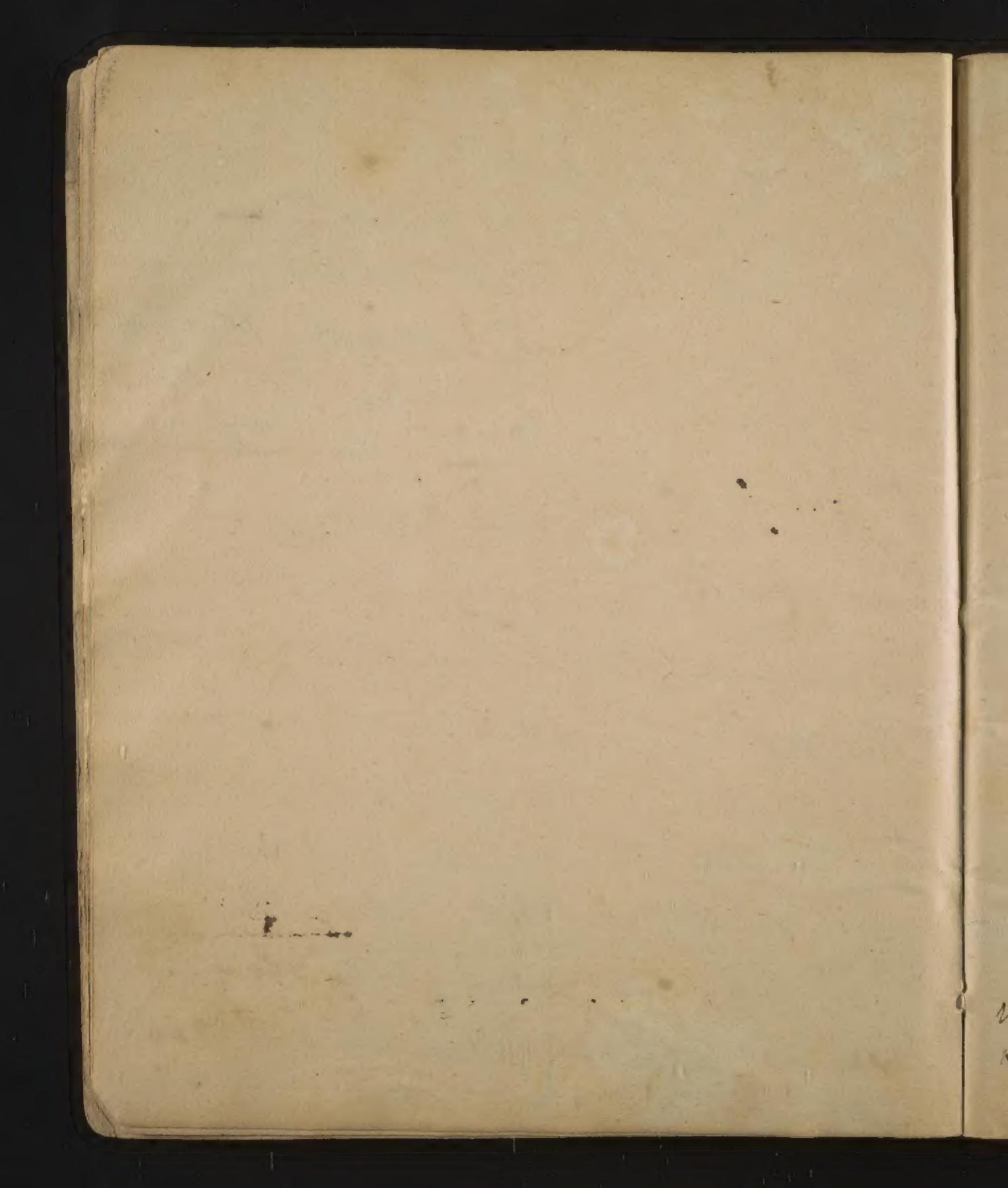
Lectures our Pathology begun Feb: 4th 1793. Eise of Discusses -Quiet be indirect debitety 21. most 4/styrical wat 24 of Heat Began in 1804 Dum 10:14 -in 1805 Dum 19.

I have hillesto, the human body, as Divines consider the human mind in paradise, viz in a heaperfect, or healthy State. It remains now that we view this body, as Divines view the mind lefter the fall, viz in un States impresfect or discused flate. Were fichness, like word evil were the consequence of the lop of/mine.

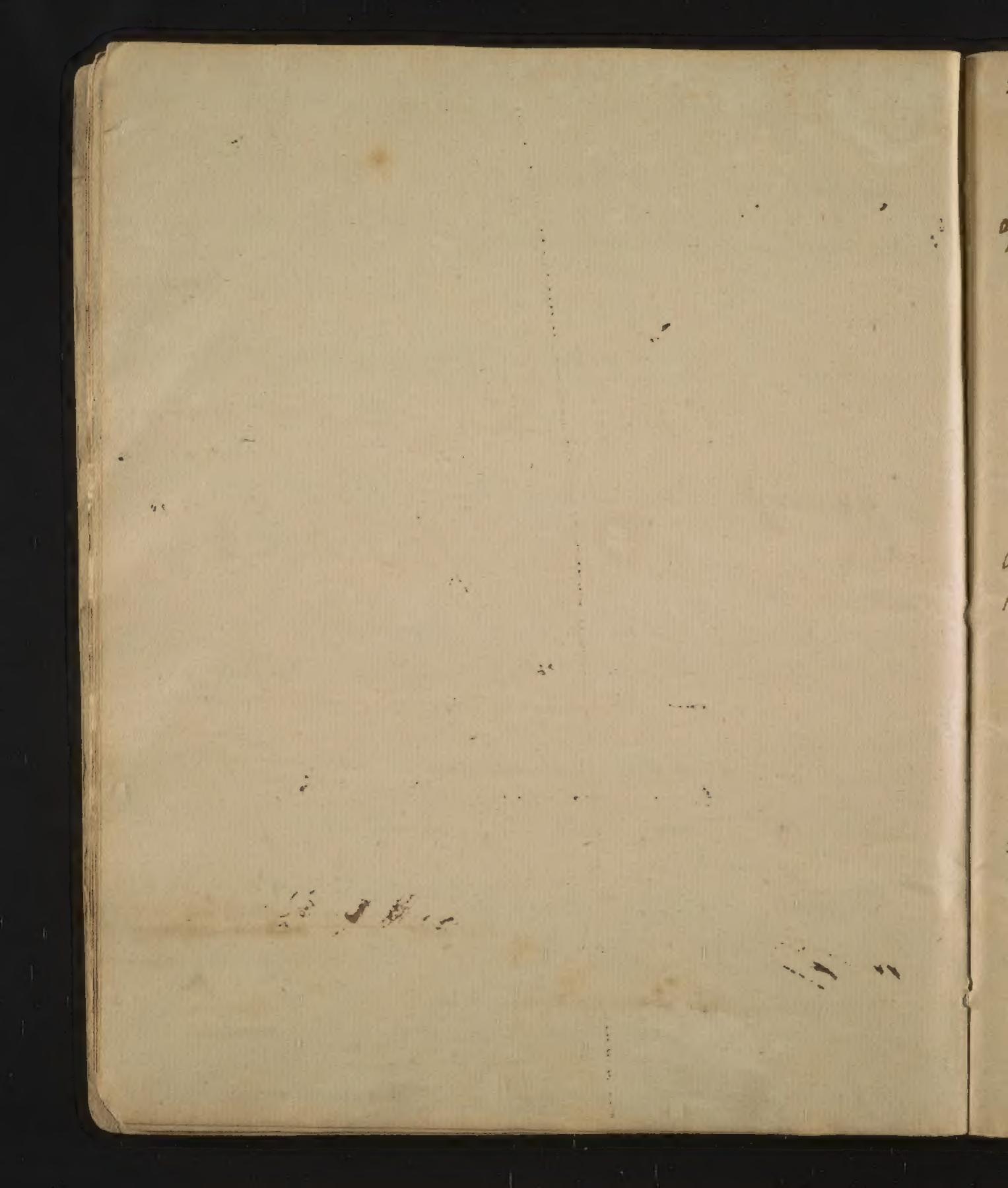
Gentlemen In my introductory lecture of a ships who we winder to follow that I intended to follow first the example of the dir inco who first At homen wind in after of innounce and afterwards described the winter into his mind by his apristary from his maker. - I have hillresty ions is no the human bry only in theft the to healthy thates It remains from that we follow it from the gates of Eden, and manin the Changes which have been pour -duck upon by the bywas thouse



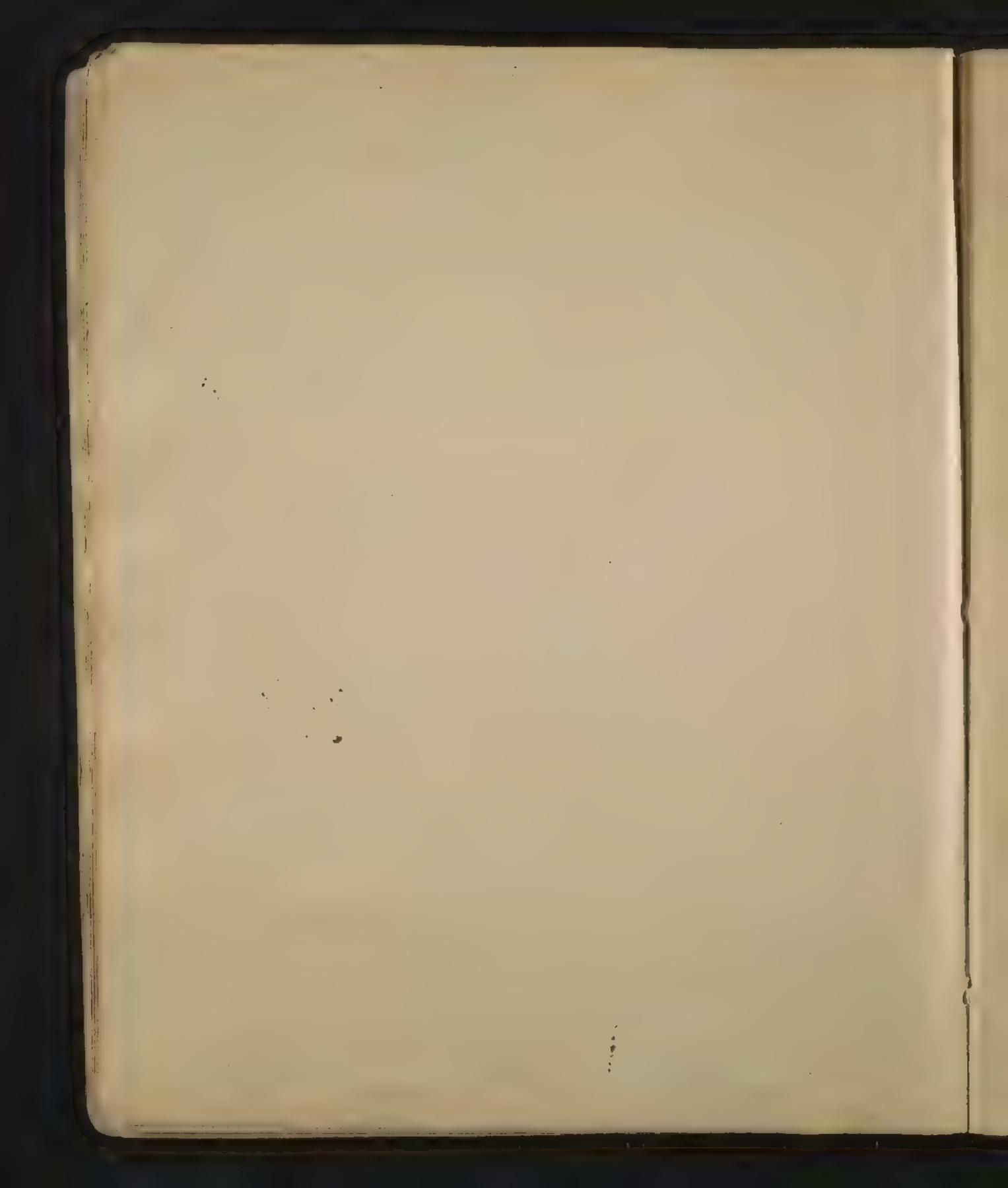
and by the Stormo & tempests to which it mas exposed in consequence of the life of principal in accence. To this the fall of ghan we must ascribe the origin of Sichness and death. It is true the execuse tion of the Sentence of death which was beyond the day of his appostacy, but the courses which finally produced it began to ait upon his fistim as soon as he bost the image of his braker, hung element in nature took part with his offended Creater, and comprised to de - strong brief life. Their Operation for a feeble and slow. Home we read that enough the firs £2000 years after the full, attained to the



great age of nearly good years. It was from not till after the deluge that the life of man was contracted to its present hinits. many comes have been supposed to have produced this change in the dination of human life. I One of the most common I prowerfeel has been the inflower of the Deluge on the Infancy the carth & upon the temperature and greatity of the aturosphere - websty mucholstrice to have combined with them for not only the lan curth, and aring, but the Lea - all our alminents of dwinning-- all our versysations, It pursuits may Wild & domestie animals - may seem to have taken part with their offended



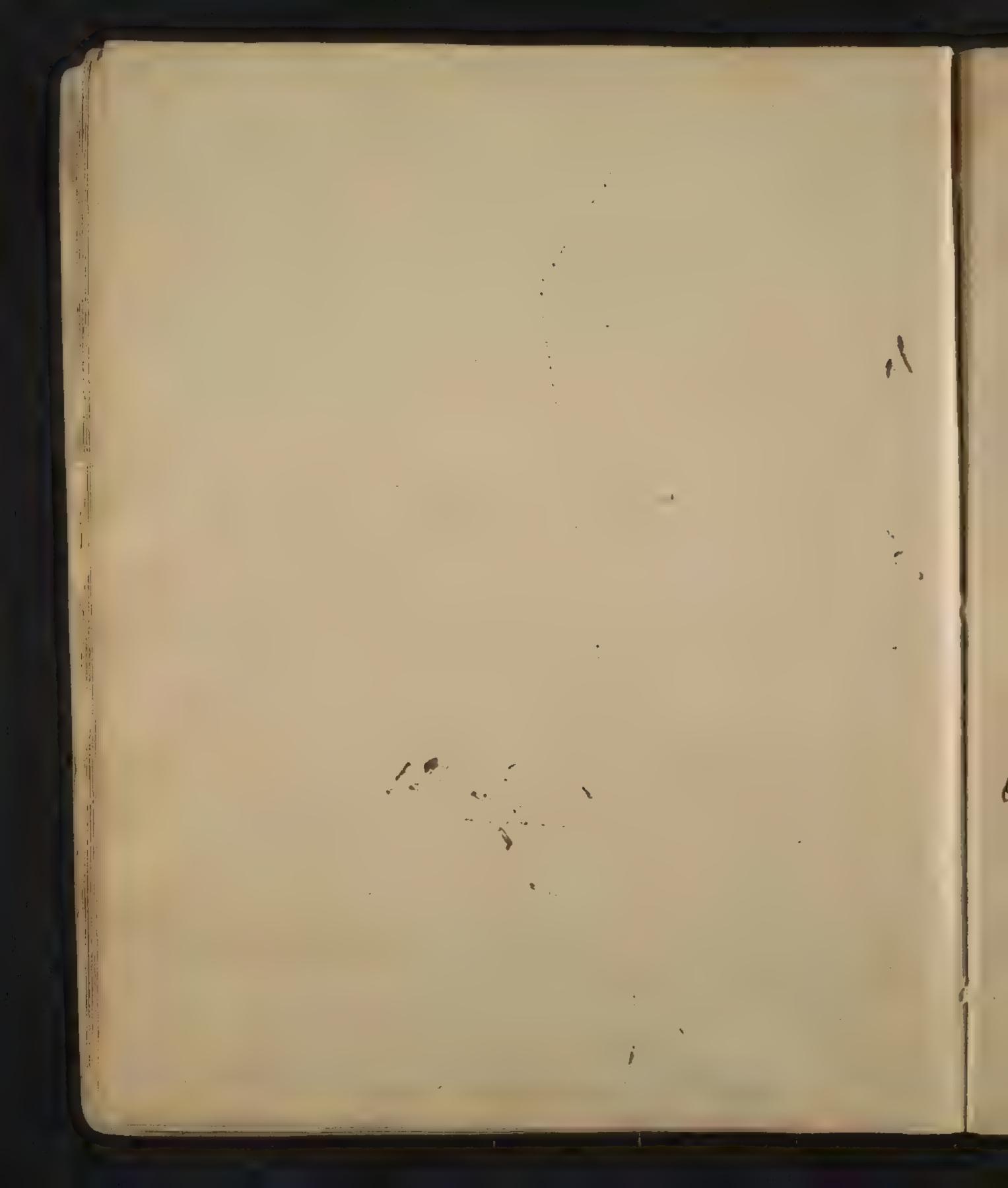
majesty of heaven, to , 4 the life of man. That life is highers of in prepion and mesimed only by the operation of counter acting thinnels appear to to be no of comsonant to religion seem as if the promise or grantity we been diffe was a sometimed. Strife, and that it owed its existence for 20-30 in 70, Juns wholly to the terms - borang victories of the Stimuli I formand life, I which consprised to extinguista et In antining uponthe bistory of the menores Hilishapsing discuses to which the human body is exposed, to



Let us mot apotents amaign the divinessord. ; melo, or Jupo some that the beneroleret father of the brown are pass delights in the miserny of his freatheres. This is sofun Jan from being the case, that was are all blefrings in chiognises, and in the miserat vinjourtet thate of her : man Tratrice and absolutity neighby to and in idental as well as to general buppiness. To so console us under a thank thank of human miony from this granter which of Shall shortly lung whore you if thall briefly meatron the important Useo which discusses are frontally intended to aprouver in the foresent

12 Discuss have been the means not only of inspelling no to The fludy of anatomy, but of promoting physical knowledge. - By cramining the actions functions of the body in a discord state, luc lecoure agranted with their natural actions in a healthy state. them for the ane of those discores, and those sender in make no argentiented with Botany, Chemistry Oratmal history.

State of Atringo. 1 Dioceseo lead no to the thirty of anatomy whereby we are led to admire the brodom of and goodness of the Suporeme being wi are manifested in the structure of the himmun body, firthout such objects as the removal of diocenses, or the present - weston of treatth, who would even Submit to the Fish of differenting Dead bodies, a l'ensimple which is entered ble only by habits on mufaity. - V 3- Diseases lead us to starty the horshoof Stille the left to the they be with nes Should have no Botanists - Chemists mor hatrivalists. There have all been



Mysicians without whom theworks of nature in these kingdown would han bun explored thurmour and mudhined by the Phildren of men. By Diseases from ich exullent byporter. = within for the exercise Himponement of the mental families. I These would have been but fin Moprostruities with not Disuses, for the Laurise of that humanity & benevolim which are the perfection of our butterseo great father of some in the Universitate & Dispensenies include a large position of human mount. Saltiese wert Abstrohed, human Vistere would! languiste for want of Opportunition

V more they Often ander death rehiserish our present comfortable residence in this world, in the full enjoyment of health, and of all the blessings that are commeted in prospect with it, death would be timble to us hugand the population of waring it, but diseases seconcile us to its Aford Death, and more than service us to our own deaths, but they create in our friends, seconcile us to they create in our friends, seconcile no to their deaths, a seconcile no to their deaths, a very such to their deaths, a very such they be the deaths, a very such they be the deaths, a very such they be the

to display the alestial virtue of Chanity. 6 as the painful hests of formmer, be tolds of wrister, are neupary to under the trougherative of Spring delightful, No darhness gives therenoto light, as deformity senders beauty caption sting Os wil is murfary to had no to food, and are enout surresto inhame the pleasure of discovering truth, so in line man na diseases are mentoury bliping of the instituably beliging of the instituably belighing of the instituably belighing of If Discours upon and some some superfection our propage and of the world Eles boni bele-to the Infferen, delips Inscapes as

Course us to book with folicitude besto a ryain in the morneret which by time : minating their prosecut executives, puter an end to their misery V produces very much to the forms. - tion promote bigos and activity of mind -- it informs us in many Cuses of the fents
of diseases - and above all it is the harberger or figur of Discours as to ringel fich propole to desist from the much prespects as would energian them, I to such fort. Int is a servery in many discares of from the bust seen in the fatal or Distreping efforts of those discuses in which pain is not an early blowstant fyringston, - theorem Comers - Consumps tronio - Shrowie Inflossis of thediver - and from involve. In the

9 Diseases by their I physical from this inflower from the monal from this is the second 26 The out to the general ways of turname. happing. But to returned home I have sond thousands of Iseopole, orwed this moral habits, and all the hugsprings that is connected with them both here, and hereafter to and our tenths an attach of a biolent - prinful, or dangerous Dio: estimated which is article fully at our some with the fully at our who can perform to the fully at our not a grint on the stand of the fully at our not a grint on the stand on who can perform Took of great things, as he is that can 10: hast onto combined by discusses lepain, but pain alone has many febrets arrantages, Connected with it. It was is probably one of the first impressions of on the unimal body in the production of life and It certainly.

East the trees are leften Dotrones lufore some pain, and the Cold thereby pennitted to affect the whole leady with Disease W dualh Frith this thort introductions proceed to our patho bigget From the Universality, Getterinty Warrenty es of discases, we are lid to consider the a past of the vertical position of Insings hot as adventitivis in incidents, so but as a bart of the nutrical portion of man . The to The Sommer francisco luc de de forein in our entrance into like world - 9 to is so universal, that we are Distreped when

for entiring upon this frant of my function from from bet that by proceep on in military than from from bother branches of militaries. been but from books published upon Pathology. Dr. Boenhane begandome. Thing like a hystern upon it, but his Observations of DA Hoffman I imprefect. Daffallen have given in total deathered here & there en jour in Their works a few pathiological facts, but they do not an overt to anything like a system. Degantino has given no a lystern of pathology, but it is so filled with the immoral par - Thongy of his master Dr/3 ourhouse

There have been many definitions of disease. It tout he a waster of time to mention mort of them. Jobs Itio impossible to deliver and that thall em - brace all the properties of discuse in all its forms. The least exceptionable of any that I have ent with is that Which O Lydinhum has rijected in works. It to to as follows Discase consists in the confused and inegular Operations of confused disordered and debilitated trature. You Will Ihope su the propriety of this I when are come to mintion the proximents Course of discesse. dulyut of winessanous o going ine

und with all is so kornince, Itobscure in many parts of it that a this into miline can desire but little advantage from tt. In the wildenness that is before me gent: I venture without a gride En compsals. I shall thirtyone foursure business on a proposition which the By Saths bygy Inpean that Science which treats of the Cinoes of discusses. These twins to have been thinged into rundt - midispring teriting - and morinate they are all tracks of the Chain.

oak, he did not believe that there existed such a Creature as an Atheist ife the world, 11 your are vistailen soid of the love \* Joanny, - / wing from his Chair) - James Lamachy bold would that man be thought, to be who thould in many Sopreties of physicians arise sup and call himself a thronist in deviation the mother from moraley as yell as order of faformably which I have now the honor of addressing. I feet as it is work of comage to comple that daloration. composed of young gentamen whose minds are one yet inneumnisted by the view of the love profesowing, it regimes up connage to make that dularation. I profeso myself publichly a theorist in midicine. I came here to track the theory of medicine, and words your come here to be tought the theory of medicine 100 in other to exercise your freeminence over the Brutes in reasoning upon the Couses

Dunderstand what is meant by a Dio case it will be neupony to blotme that it is a deviation from that thate of the human body which all the function of both prind in which all the function that is health is health is health is health is health is health is LABy a chisease I mean a thinge in the mosportion and order of his otions in the Solids and florids of the body. These also motion in the surface of the mind The Causis of Diseases are drivided into sens remote - medisposing - briefs i with and miximate. They are the two of them Chain - but sometimes they are en blunded try their ses part to the die : truguished from puch bother, aline

V you are not to suppose that every disease in produced by their courses, in the own I have mentioned them the reacte and the viciting come one vry The remote of the predictions are often blended together it act at the same time. Eq: thoughinding indicing future cation is often a number denisting Lande of a fiver & Predisposition to a disease not to up require an exciting antiones to living it into family action. The the mind is sufficient for this purpose that the remote cause of a hibious fever - The debility induced upon their dystern is the musisposing course - from but the debility is often aid to fey fatigue from exercise, - Intemperance it its initing carios a Curvulsine action Tion the blood bepols its governate Course. By produce the discons

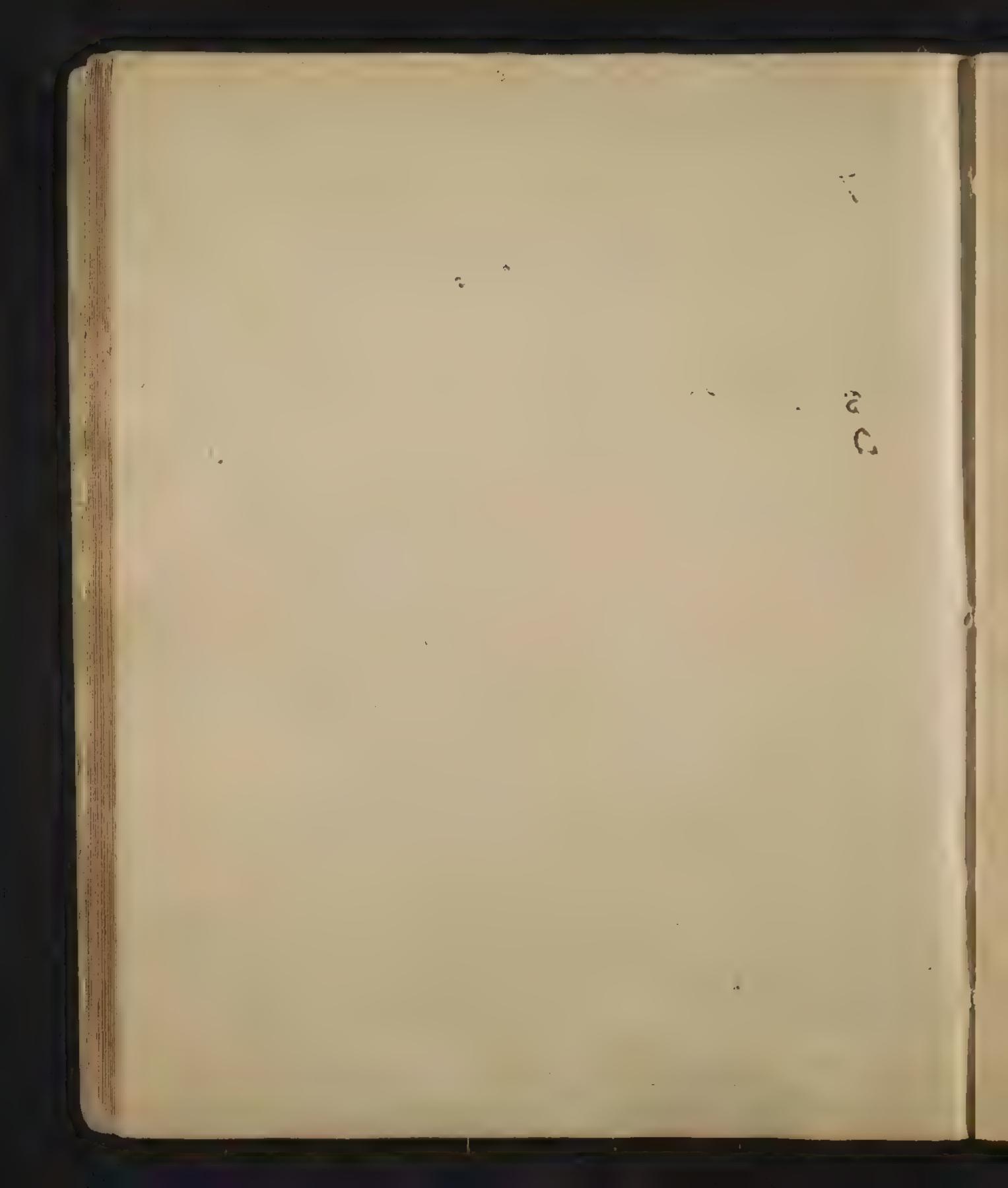
Spectare the some work become both more to and production of the soul I shall brifty illnotrate what I mean by cachof them. The alternates action of Cold is the see remote canoe of present - debility induced by this little is the predisposing carroe - the heat of afterior worm, or of the Vennal from is the exciting canoi, - and a commelsion is the Instinal hystem is the proximate Course of this fewer the form - heat - thins the are aff hympotoms of the course of diseases will maturally lead to speak
their Seates - Their hympotomo belongs
to the practice of physic. I shall mention on more of them y are needs any to

the form and of the property to the sons of diverses. V By the proximate cause of disease f mean with gambiers - ipte morbus "the Discuse itself. I am an are of the Objections to which this auount of the Inoquinate course of discuse is liable. But it is much The influence of coffaint enotons der melionsly to be after the birth - left, exceptionable that that which has been substituted for it - viz Exitability, for discuses I shall say hereafter of Some. - times come on without its intervention, or were the existence of present medisposing courses, and shill say hereafter. In considering the profinate course of disease, I should in former years I ha as well as in my habe publications of have endeavoured to avoid giving offence

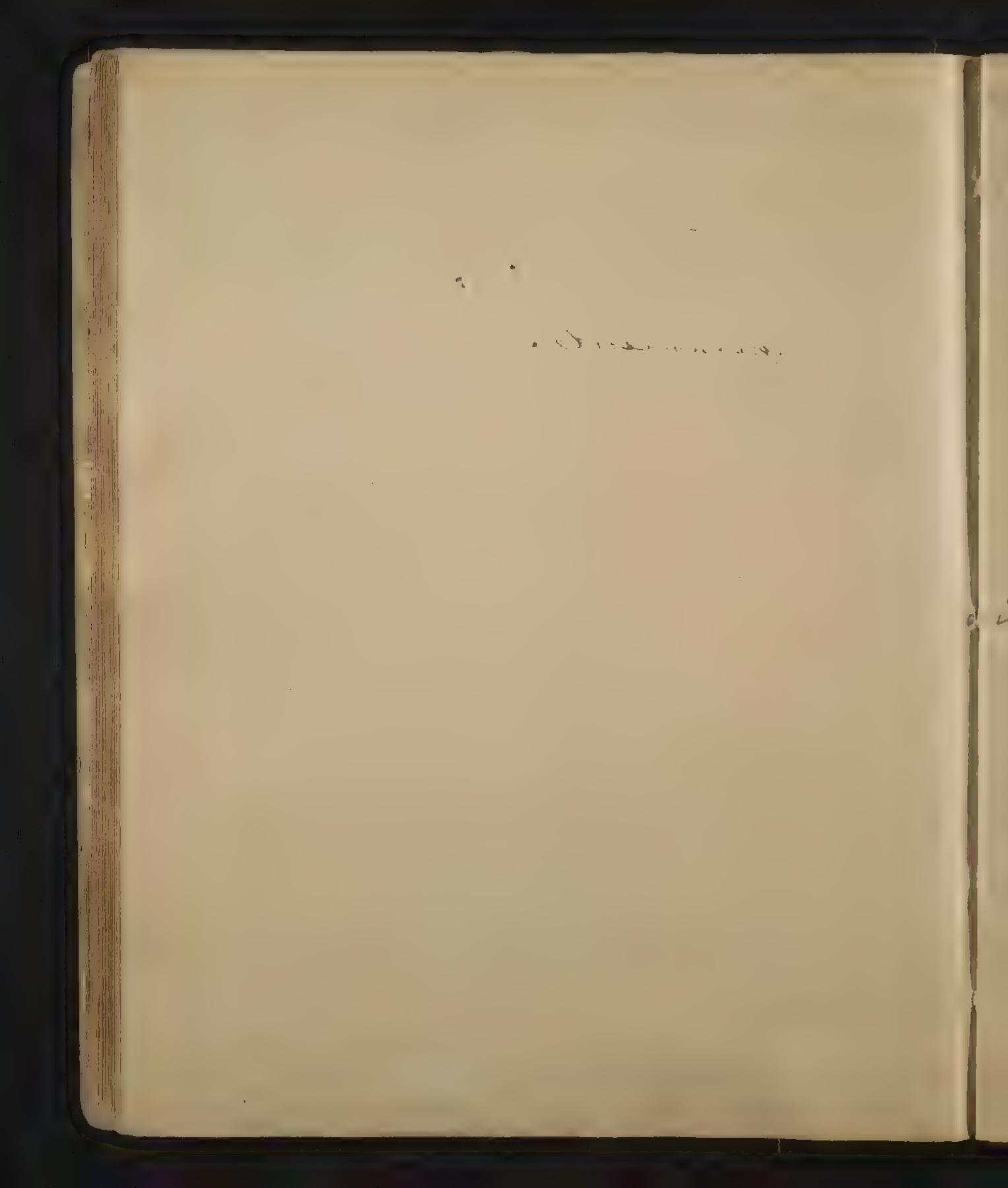
derne vistrate thur hats betheir Convoes. nor Ihall I ever mentron the remidice which are propper to remove Diochaed except when I over joined to do it forther the some the some the solder of the full order of the hull order of the Islahus. De following is the moir I have adopted for Testares on Paths Grey. I Remote Canses. These will firebude the for implement of the following the brig in informing 3 alientes - fond insunti and downship entering in Children 1 2 rep. trabefulness in carefo. 6 Shoryin matters introduced into the System. There are (al font agions (6) Forsons. -

Ing using as fun new tepms as proprible; here annexed to them from De Brown, has of ; fear forodued some Obscurity in my amount of the proximate Congress. It has moreover caponed me to what ful to be a representation epithet of being a Brunomean by superficial readers endeavour to convey the same ideas formuly taught upon this heljet by the use of same time which of Heath hope will envision my opinions anne intitugible, and reque me from the impu. - tation of being a Bommian . that I have 1 40 to 10:200 mentioned. frests: I.

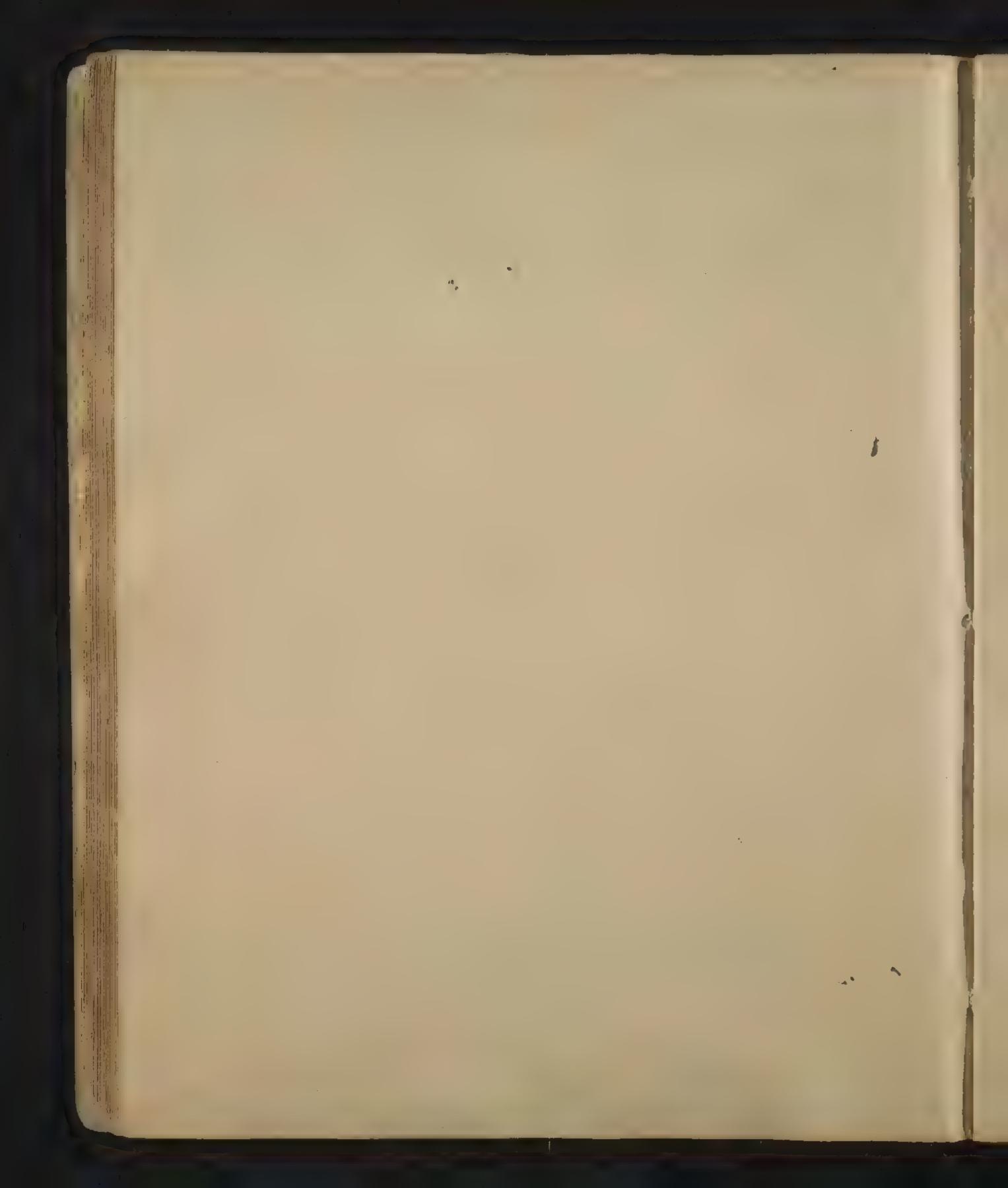
ca, honors.-pinste (de anomalons bubstained taken into the Chimentary Canal - langs & horse extinatel den face of 7 - The sulties of motion brest, llegs & waring, patite. Immented with which are 9-8 Different States of Society 10-97 Different Dovernments (14) Different religions. -12 Different unds bry ments. (13) Different Emmounts. . '4 Purplion Crostoms - as Golano Ve Hill Different traditions in life us to bullion of the hider hard. ( 5) Unde entiting Reverstors. (18) am injudiciones Confidence un



Queels & in the operations of nature. 141 The imprudent less of certain remedies without or contrary to the advice of a Physician, - as Opinn - Bitters - mitre 18: Tympathy 19 Time - which abovers benings with it bain Heliseave. It was the only bower the Pate King of Pensia owned in brislast allowys. -It The predishosing causes of diseases
makeral or antificial the first
are, I Different ages as
can higher any. ( 6, Chilohord cci Suberty. D, adolecurry. ( b) The period in which the arthiral polethorn youthe to the Browner supposed to be abouty 36 year of life.



(b) The period of the Cepathon of the munses. cg, old age the the different conditions of the hystern in dringle and married life (1) Deformity in Size - on configuration ( Me) conforming weatherfo of a foot or of the whole is The processing times courses which are artifically - cial are all duch of the remote courses che have been produced ! they wifer have heer montioned. It has been huppily called by Dr. Brown - the range between health of the proximate cause of the Disease or y disease itself. -IIt The the the exciting canolog Miseuses are - What ever acts upony: midisposion so as to essite produce y: disorder. All the servete causes may



becomes exerting canses under suchias commentances so as to out upon cach Other. Eg: Frear many art upson the debility produced by intemprisance so as induce a fitt of the gout. IV. The mos invate Carroes of dis salo are I general a affecting These affect the whole Lystim Ear) this the midirum of The Granguiferous Lystern as injeness. (6) this the medium of the monroes System as in burner of the house from the highest conventsive Down to apphinia. ce 17his the medium of the alimentary cathal as Dysentery - Colie ble. ( ) This the medium of the Lymphatic dystern as Dropsy & Terophula.

appear 1 in Pain. V The him of discuses are taken.

(2) fine the later of the prince. 131 The tutte At Regionativing pretet 5 /he. 1 & The prise

in Sanny. Of the medium of the morin as in all the diocases of the mintal fairelis. 2 They are partial or local - These affect (a, The brings & tracher cd the hunt & artiries fel The Lings. as the hat of wahefulness on fleep. Egithe He Lastral Celpelo. -ii) The glands . (R) The Organs of generation ( the) the Itheres. (or) creery part of the body - in stound. 3 ota age 4. Death.

Is you are not to majoure that It is link Chain of Canses our curs in any disease, or in the order I have mentioned their. There may be semote & province and assistant I foredisposing - as in The finall port. The predisposing too Often occurs without an remote cause - as the hornors hale from
intermed or exercise.

the nose without and account of any kind. - Where the a remote canse. auts on predignos stron it should be consi. : dered as an exciting Cause of There the prodisposition may be approprianate or rest is a dio come .

This byllabres is a yet very important. I hopse to give it to the public in a more What letters on Physiotoxy next yeart En eles enmenating that clineses f Thall often be Ibliged to blend the unote and exciting causes - & some trines & medis ming & proximate canses together. -He shall often be officed to refer the Jame facts undyr the different beds of the Comoes. But this will leave only to connect of his hystern more closely together It to inspress it more strongly on your brinds. I proud to

from birt had, I thall but bill

semote - predisposing chiroso are here blinded together in a Muse by quick Insupion. The missionstin is wident from the languar- Coldings before Where Discares.

deliver a few general 21 propositions/ must Andrew Change Min of the 162 I the disconstruction to the forther the 4 John dipsend prom depend me milishosing debility of facefot only these which arise trafficed - hounds - and some love discours. If in the Certainty the solution they have first induced delicity. V two kinds. Viz abject, by goodinect. To understand the magning of these terms it will be newfound to fix the healthy point of existement ips the Lyston at a certain degree upour apringfeale. Fahall chuse for this poursons the 20 50: - king when this hystem is stationary from afrozait balance between Strindi and its exitability. When

E The Lynngs towns of both, are to exactly alike, that they can be distinguished only from their carries.

of the is now abstraction of thingshe case direct delishity is induced frohen there is an except in the force of Imme bes Stringer indirect debility in induced. These for period of delishity have been consid? as by D'Browny, this if an error for only discusses, but in your hand they only fredispoise to spidases. The privation may be confined to 10: about below & to. above the soints of hundthy variament, when it inform their below 40: on verynear to Tystem 2 form zumains brug in this Thate of Breet Brinderick debility. - from It is a Condition of the hystern that

Tied in deministran Courses which produce direct or indirect

any encuese or accumulated by what is entited and - tron of what is called Saitability - that is a disposition to be action unte by Shinnli which produce only natural motion in the healthy state. The more Indken the deministran of the exitement, The greater the excitability which is Involuced. There Depresant to a transmitation of excitement into excitability in the Involuetion of diseases, & the once of them in many cases consists in withing, but The conversion of this excitability but -externent. - where debrilite, who then direct or indirect has turtimed agreat while

Sildon fails to invite a disease of mother proved for the beauther of this territary of this provides the to existence of this provides from reason fall, general Discusses as the borner Stone of aring hystern of strance. I imple you Therefore gent to examin it throughly. If you manistrat - mother whole Jubine I have endeant to brief upon it, and the iall upon the trumble with the trumble with the statement Athens early to afterno to the memmes in which of the genote canon to be discribed presently afet one the System - mod Stank you will procure that it is only in one your - was: by indusing Direct on the goto Bi23 Tulinder and the

it is followed by a demicantion of excitates: = lity as well as excitement, - hum the newfity of strong string homes took a fraggint change of them to act upon the runains of the excitability. There appear to be ustain latent resonners for this Cari. - tability in the hystern - and I so abundant one these resources that I believe for mus die without conving with them to their graves duch aprostron of it as would have luster them for many years. - Excitability & excitement use different proportions to each other in different stages of life. But more of this hereafter. - The Absence on truction of exertimentaly extitaly in Other hords, they reduce arimal matter to a level with whather and other sundy. with life. no more humbers them to the

I thall begin try mintioning to mathins and Constance in trick Obtain in the treatment of Enfants, and these we shall find and If a delistation to attrice. and here me strull find the words of the bout were. : find . c , the Child, the moment it receives its " Reverses the broking principle of death. 1. The fell discurre, that were t Intiduce at length, · Jours with our growth, bestrongthins w. I vin Stringth! - Even before it comes into the world it is predisposed to discover from the debility it contracts from the indoleroce i brianny - ill terripas - Amen - ments - fo hand lahon - and penny of its mother, for four brown pup thro the priva of pregnancy without bring the dritiguet of love on more of the

brody in Death, than hapotreno to a bell any anideret of smithing downs, or but it follows former primariples framuely established. - Let us were remember that them there are in government till Vitality of more cality of musically Simplicity from every thring, even from that most simple of all creates things - a very born rangante At I am led to support the opinion of have taught of the course of arrivallipe, as life by my religious formeriples, their Jam by my principles in medicine. -life independant of Stringling, contes forus the to admit a sets: existent foring

ends that I have mentioned. But by debility

to discuss from injunity received in para

to discuss from ignorant or negligent pridmines. 2 The Court of wholing the tenden Hish of new born infunts with anderet Spirits - home - or even hop & water on: : atis a fredig/writion to many discussed They all Stimulate, & of Course produce Lub: - segment debility. 3 The first diet of an infant is generally of a debitet ating practures of white in butter, or of our more tiolsome quality from the misture of Spices - wine - tile or only Indestances with it. By Stimulating it

Jusmenne arcaton out of the greation. It establishes the old Essimmean doctrine of the cturity of the brosto, for if motion or life can exist independant of unite causes oftimulus, I me no more difficulty in admitting the carried existance of the world from a bown inhunt in & neupary to matter - But the Hostrine I have delivered places the Deity afrom the the one of the universe. Its makes him what the post calls him "The father of life"; as what the Simptimes were emphatically the entre him to be " He only hving It muse Ind". It invocen places Mais man in the the ditalities to coins the elements for his existence every moment, - to make his or the graps of the field - and It Theres him to be what Shahopear - a mere thing.
a pour - bare - forked animal!

Capo - enading Elotetto Stago - le all tind to weather the body of fored of more to this was in every I beginnet bring 5 The Use of Assent Spirits to alley the Compolaints of Children is a former of great debility, de entreparent discurses. of the influence wi the milh of mothers or intemporate or wholly deve to plusme is a fruitful Some of discusse. I once knew douth from commoions in a Child that had suched a muse y had drunk Sti of Rring, de I have even the lotie many trimes! from and aliment taken in too large on Montity by Immores on Mo. - Hering ...



I The premature application of the Mind to fterdy in Children & in has to only in difficult - Alson - mod unprofitable branches of learning, as also the Confiner.

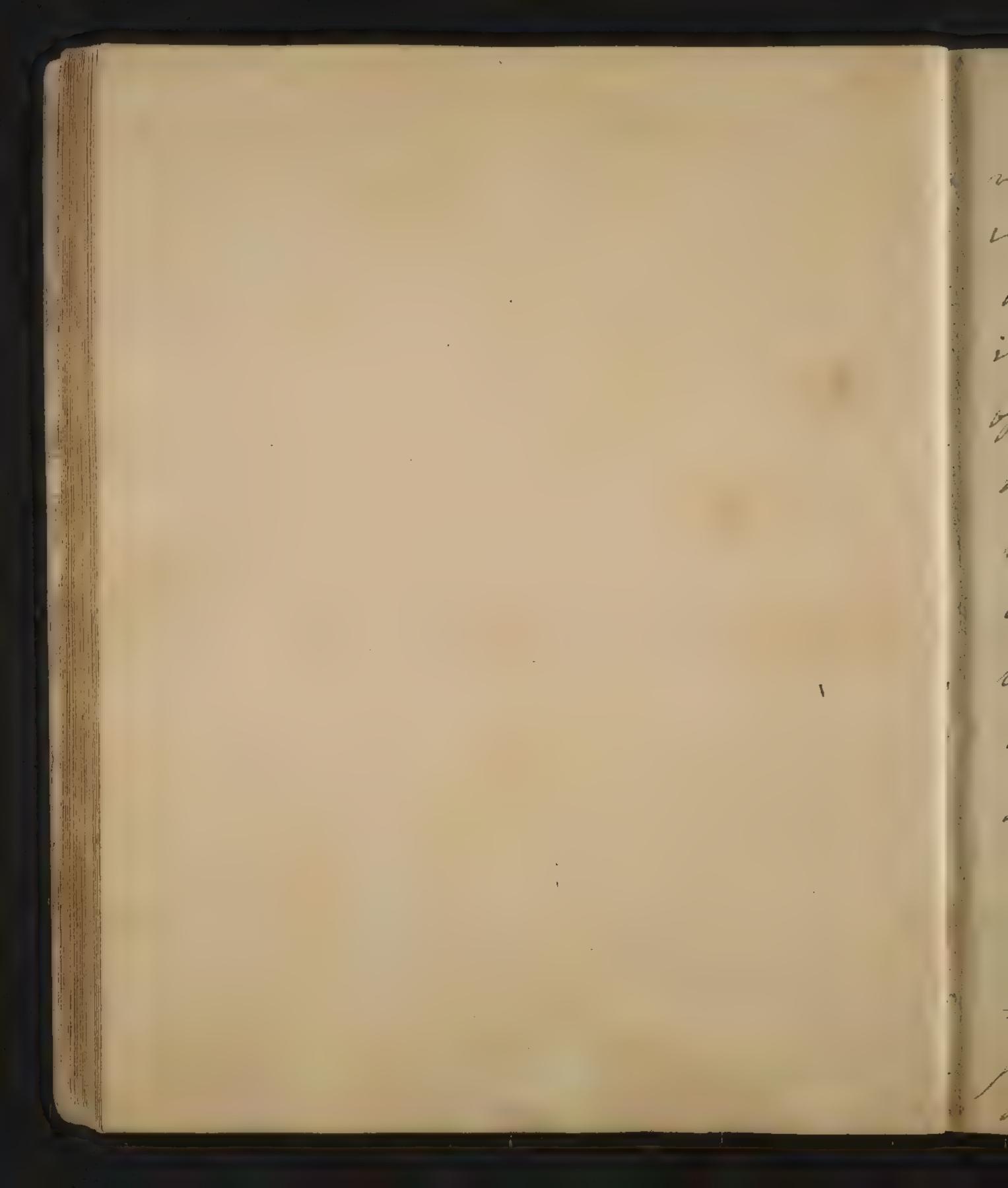
mint of Children in Close Shortson, and the tyranny of Schoolmasters all debilityde discusse. I have been called to many hundred Children with ourse been broth have sich from a condid tehnol, to I think I have sur towns induced in The veries of Children by soll- lient in Arly ents of a despotie Schwolmes in. & The announcets of thildren ispose The body to many debilitating course, suite as jumpsing - house falls. He. worts of the town They are unreview

V & Debility is argnined by fell the would the stage of life by all services of discussion Causes which lessen the natural Cacities = ment of Lystern by the abstraction of the the of the body in by or action. Abut is abstracting a portion of those approach life, or by hundli everith proposet life, or by reducing the excitation of the excitability Dispitating a portion of the excitability of the Lystem by the gradual or Chronic upplication of an unusual trumber of Samueli - or Luffocating Irospending The it by the sudden application of Thursti - thereby producing what. I shall unmerate the different causes which induce but these subther hinds of Deleility here of the settern return to 15. 0

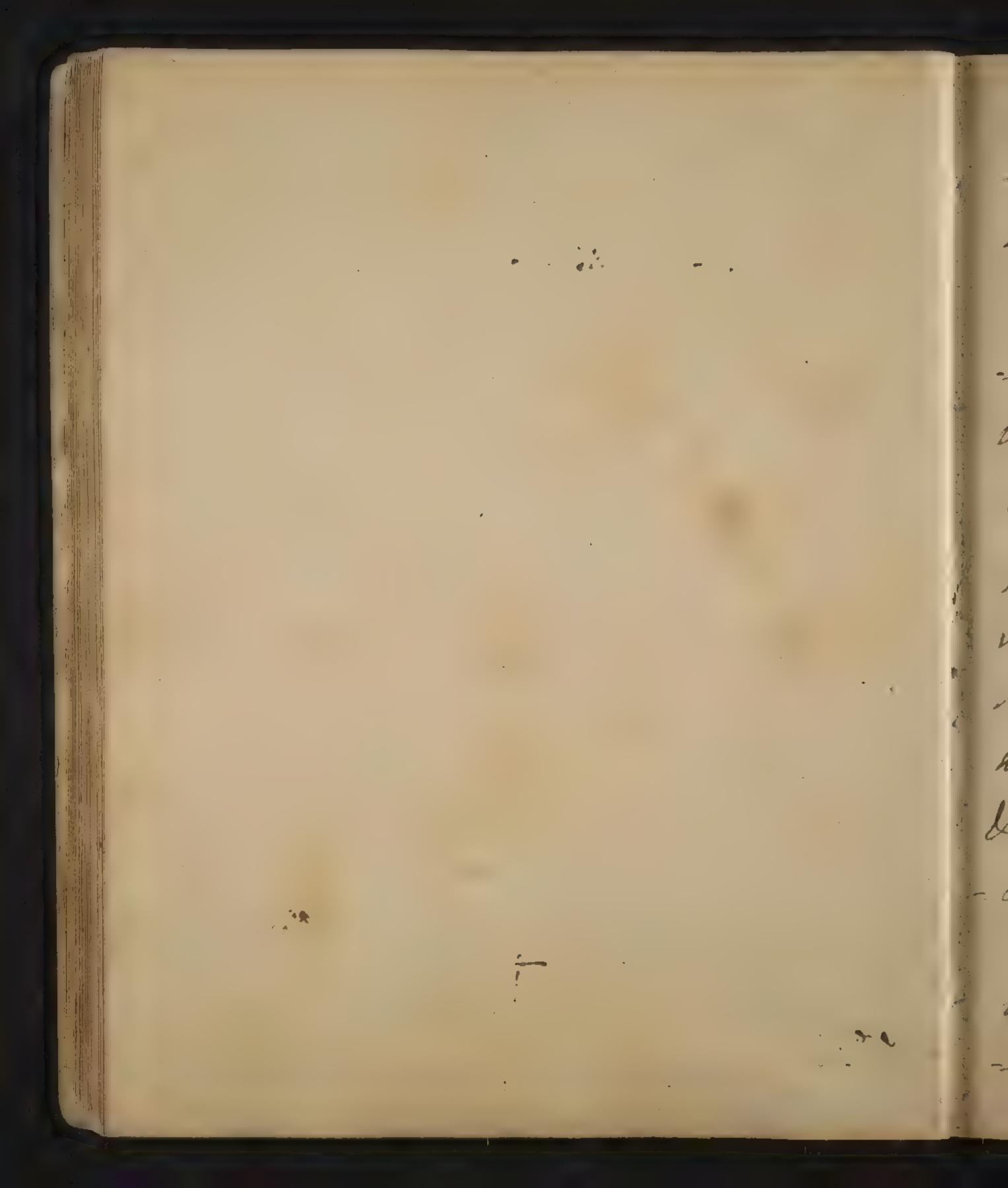
informing fulls from the Arms of their masses to living prinched - thrompood - or Thaben by their muses, or mothers of mondy of the cases of Hyproup halms that I have known, have anson fromfalls, or Constructions on the head. I Am haire Roman Bre from a ftishe given to a Shill with a brush by a papionate and this native and to south, which terreinated in Death, and the court arguine Sebility: go to p 15 0 cinghung & Wel Copal mon to inquire into y disease properties producing discourses. It outs Thy remistance & dogwelo & Each of these is varied by the suddenness of transition of breto the other, and by local Situations - and certain Leasons and months, 2 The this auto proces induces discusses from

in brito words of latity coined by Drhviller og hungork - "I Koino: miasmatie" I Jolio-minomatic aphalations. \_ The former dynify - eshations from exposed or public places - they - latter from brivate or musual Sonnes. In alter inesthe air the proporties of which are unknowing but appear in its effects "upon the human doby. and many Other as yet unhnown trusters. This is a most important Subject, and thould crurenound your closest Attention. From the Smoible or insersible Gualities of the air, are derived marly all febrile discuses, and there is scarcely any other Discuse that is not more or less influenced by them.

ustain impregnations where missed with these are I mins muth - 2 forthe dir which has been distinged by responsation. 3 Mayores 3 Show brown - or Harmontton winds. 4 The Sunhe of contain bromet hels times. 5 The offenia of mountaines. of the prinspiration of plants . 6 At one more hot to be brot winder any of the belowed with the sty with the the the the sty of the little the sty of the air of the ai softents Erstruithoftending y home and body is tol formed to he to exist in various degrees of temperative of the live, yet there is a centain degrees of it which is most far = " : vourable to health. Thosediques ame different in different ages. From 62. to 75 in middle life are enost Italiating.



Byond 45 higher degres of matherome mereforen and agreeable . - That is an universal/trimulant fort to all Clarismals, and probates no ampiral exists without it. Different degrees of it acts on y powers of life in different who have it 320 the freezing point for for what we know many degrees below it many be to some annuals what 75 are to y human body, - for God heat delots were both relative timmes - find the extremes of isth are as as yet un known , as well 1:10 life. - There is him ever in every long - Stition a certain degree of witement healthy point. This degree is wearly



the same in pressons of the same aft, This degree fit aflicans indre us in Direct the Obligate this degree of heafthy are: - critiment is know not only by Offebrut by the weaternmenting of the businther which has proceeded it. I one know 77 for the 17 "of spreach 1791) produced minus al languos in the Critices of Thisada from indirect debrility. The same degrees of freat would have been gently Lysateffully string had they or consted in the enventors of buby or august This The indicat debility induced by heat them itself in the following his:

I I de at acts behin compined with the blar rays in aprembig manner on the brain-producing it is palled Inou. - lation. This is sometimes endbenly fatal - but when the indirect fility acoming to Dr girdlestone is en: 800 the Inas modie dis surses in India - it à dynocha June - 2 a Phrenetit - 3 Irmnoluney\_ and y Cy in its highest degree; wild I wents Convulsions It death It is winarhable this disease of the Uniform of its heat, or in in agrica profest Uniform of its heat, or in the Uniform of its heat, or in the Vision will be it it is the Nobert wilson yellates many curious it facts of the effects of the warm air 116: in 23 yest sport the British of breathing Tallieng down also blindness, or false vision such as the light of Camels- hosses, & all kinds of Curinals moving before their. It was always enercased by standing till, & lessed by anothon. Zating encressed it. D

to be with uson by all the causes which induce fever when long protrated. Discovery D'Calowell.

- Due malignant when long protrated . Discovery D'Calowell. existability, & a disposition to be asted on by tell the courses which produce moulin of teter Hysteria weather them in wold, - home also the frequency of fariting in the same com-Ines bleasons. Steat beyond the healthy bornt of existenment dulls the finsation of difficulty in hot wather. It affects the brain with Hespines in the Day trone, to produce vidos the delitite it modules wahefulness in the tright. V. 34 Steat acts upon the musicularystrus

V Somb- with also and indisposition to make wohnting motion !- home the it is said exists a necessaity for domestic planery in all hot Countries. -To Steel acts upons the Lymphatic Typters-Dis.

- point it to absoil more than unal-home
Continues in going to a warm Chimato for V This freat has a saline taste. It in a les a great deal informed me y. hud have been any person discharge Iwent from the back of the handstill be carretto america. It is rimarhable Stris Iwent revives the marks of the Small frog - many years lefterwoods. I Heat produces empstrons or I mall boils on the Shirt. This I have often in Chatter. Burnin takes writer of to.

first activity = their 33 languon Wwahnels and produces in them been for and he involved to all motion to all motion them the surfity it is said of Inmontion I Place by in all hat Concentration I Heat acts our the Stormach and alimen at first according to Dellarh except, afterwards they cheral - producing in the formen, more especially for fuch anxinal for, A want of appetete - and in the latter a disposition to Colyna - It Dysuntery. I Steat acts on the Bills was hveat, I for a higher degree - a consumal dryness, on This Sometimes vens in reapers, de un les relienes in almayo Jollmund by Sichnifs & Death. This Dayness of the Shin is often but on by sluping in the open two in the plade in the East Indico, and generally ushes in the Hepatitio of y country theat prother - diodonges the white from

same effect from heat in the East Indies. The - ates are produced by it, but they Sometimes Dyrent as I shall say the flies in finers - a contifficat Determination - hence the blies & shing dwellings in the playue - & notice cop Chimats, Values brown or park ark alove is broton the Skin only by the heat of the fun. Hence we observe Thurthis & looks to be as fair as Other people. The fairer the Skin, the les apt it is to arguine a down Colon from the hart of the Sun. The colors of the Blushs has been ascribed to the says of the Sun. It is certainly and of its comms. But everal other Compes comments module it, as diet - disease & State of Soviety, met The Difference is perceptible between a white a blank parents tite & days after birth exupt in the Scrotim and glans penis which at birth are of a dark Color.

the colon of the Shrin, and disposes it to bown of danh Color & poto 12/- 10/: 34 or him of this the Hence the early commission and the bate family lines among in ales w. Struence who lost his life for attemption of Dunmanh page in his Confessions that he had jorned a disign to settle in the East provision purpose y: he might enging in the higher their minual gratification It is a cremions moder that this appendite fluid flowish moder the strong of way part of the Typhin I shall herefafter mention some facts stat ship y it exists with

in middle latitudes in the ven appetites in appears from the greater humber of britishing which ouris in the winter months than in any other fewson of the year. DeBoorhaming supposes from this fact, that longerity is evenuetted we birth in weld welther, - but if more persons hand lived to be old, who were born in winter than in other fearing, it is owing to the greater the runn han of lister in y Season y: in any other frequeties. to the influence of the remail from in prope. gating his freign by any finds for a while to a level with the want of the aminal fish are from the formation of the most of any arimals Thortons of the mation of the time the menses in woman. 10 Dr Pinchert rumans a lingular fact of the Effects of hat in the wish

The indirect State of debitity of the Systems Heat acts the feerthing distance of billing for Sung disposing to public faction only, for is forever to by the bille sucoiding to Da many - hemit is munter more plantiff the breather action and to Dyberts captiments does not take place in the blood. church the further progress of metruja. - time. But this is wothing new in the works of hatrere. Eseture the Offsming of the portrepartners of respetable Hamine malters brusines both of their from pritripation Uthe green malters w. appears on Stefnating waters, are regetable productions which your printing

Hugs. De says sir diponenings mesynthers it in the morning + home he skips to wake & to rise are the same thing'in the west India Islands. -

The Cir which exheles from y putrying Westers. - What what when Den Lungs Thing more probable is, that the bittimps of the Bile from Gilterness we see pro-· drugo in pretrefaction in the votten Starts of sen Afotole, and of many Office has often been commented by Bredikers in the Cattle they kill in the furnishments, o exceptive in quantity - on exceptive inits reminery, in lest to be care & sometimes it finds its way into the stomach -in all which cases it produces Viscases, hence the frequency of Complaints of a redundancy of bile in warm Ciriz - matio , but it produces discuss more Juguently from fing withfulted by hence the frequency of belions bevers

Heat acts upon the eyphight - hence 12 The frequency of ofothalfine - Gaturant I gutta Serena in washin Countries.

Opthalmias were very commencin

the warm dry humpines and Autemin

of 17934 They are Unfressal in Egypt. 2/2 13. It acts is less unsprindly to blattan young people - here the practice of The Old Rigurans He produce Portiquese, of retiring to a warm Chimale. se as to midue tende as to midue ريترية fatal. - It is a france of many chisen. ver in children isperially under 2 years old. hence 1/3 of all who are born die under it the privide of life. - Hithe influence of the explosion the hear of the effects of heart worm The body, I shall intered the inflorence of ir what are called the of rocco wind. They blow parts of States. They derive their head from. baping over insurence beds of land head by the Sun. They are extremely delicating and dispose to energy diseases. Brydom de deribes it as having occurred at maples will in was there , and Ascars with great pity by he met with a morning walk supporting himself under the inefrience of this air by anans of a smalling bottle. \_\_ 15 and lastly the influence of = 10 38-

in Sorgeties exposed to those exhela. torlo. The teat morning indirect debility auto upon all the freelies of the Emind, modering weathere for in the this was tanding - and the word face this - Perhaps the windfin? is not impaired by heart - Stinder, but in the state of the surprises surprises that Est Chimatio weaten gunios, & which inculion, but That they encean the powers of inetation . This seems to de. of taste the languar it indues one the book opium - The books mind it disposes to the Use of Opium - the books of Jays - as shows think to of the absolutely have far have of Spothery of white re acting in ordingung Cases without in the System. But Where the System

effected only by the heat of the from. To Other heat produces it. Hence Smitted be Cooks one as fair as Other propole. The fairer thefhin, the less disposed it is to arguine a brown Color from the says of the Sure. - hust extends 20 for as to lepen the Timsity of the Johns of the body - hence are beight touther there or a thindoo is always considerably were the homes at the foreignably who has him & Died for a warm chinate. are springically lighter than the loves of a person who has lived & dried in a

has been previously exposed to lold, it wenter force pravio by and with amake tion between the timprostiere of the bring and the heat which is applied. Ince knew 77 on the 17 of marchen public 17 gs produce untressal language on the Citizens of Thille from indicate debility. The same degrees of heat would have hun gently, Lynatefully strimulating had they occurred in the months of hely or august. - Influm fund seldomfail to follow the ensour action of even moder - oute heat when it has been precised by Cold. Thisapp the frequency of thise pures in the ofsening, It in open britten. The old laying that agreen

+ This is the case in the rights in Surinne after aday in which the & Las Stron at 85.0 - The betoness of the air was De VII is egnally remarkable that the treather which becomes moderate of Cold be produces discusses the fundation Jensibly felt at prapiles by Brydone when the & dur after a syroles of und: Jell it exquisitely coming from 100 to 45 : Similar lasts by the first of the first Han virues freez cither i ley repelling personination, or 2 rovering wants action come other Stringering. in the gellow jewer. The Coolness of the night air after a hot Day produced in the boldiers who marched from Sues to Leino, such a brumbeness, that they were scarcely able to move the more = ming afterwards. 3 Destroying the Equi.

thristmas, or a finas in which the yound is worred file best use, makes a fut Church your in the Spring is ustain - by will founded. I have event trines Hound it if the oity. It is surpressed able that weather unit

Journely warm seldown produces discusses. - It is only when it is waried alternately with with or empoties that it is most unhealthy. The most breakthy fremenny The the year 1766 in Rome we is pland upon rund as an unevenmenty warm Season. , Lyst says the presonwho discussions the heart of that frommer, our town was uncommency healthy, Heall our hospitals were nearly empty?

thus inducing or fever without the coo: - presention of air insitant, or existing Const. Gerter to the forther to be Juffers much less in poping from Catrema heat to Cold, than from ex

But the Imburno which follow hase Lat jamen are generally marked with bilions & Josephin disco oco. - Itis this the see ofisiances are generated in ane jewsop, & produced in another again. It is turner fabile for the the the the the the Judy, produced the Jame insumi bility to its Cold, that it does to itself. The I West Indicans the Cold of our Chinate for a year on two better Itan our natifes. It is community said that they regarine a year or two to be wold after having been lagued for a fumber of likers

I How shall we reconcile this fact with the sundan paisaful fensation of Cold 12-00 persons des bapings from a heaty of go - to 80 thornesly eventioned? Janson by, and this Cuse the to another is abound Leaden whereas by the heat, of the transition to the test grades of heat below it, is so sudden as to produce the Sunsation of Cold. In the Case of the west Indiano the hospitality to heat is blunted by the long apoplication of westind fun, and the Cold of over Elimate is apo: - pluid so gradually to their bodies, as not to destroy this infuncilistity for two or three Upon my giving this foliation of the above phenomena to Baron Hombolt in his late Visit to this lity, the com. = men work every day from morning titl

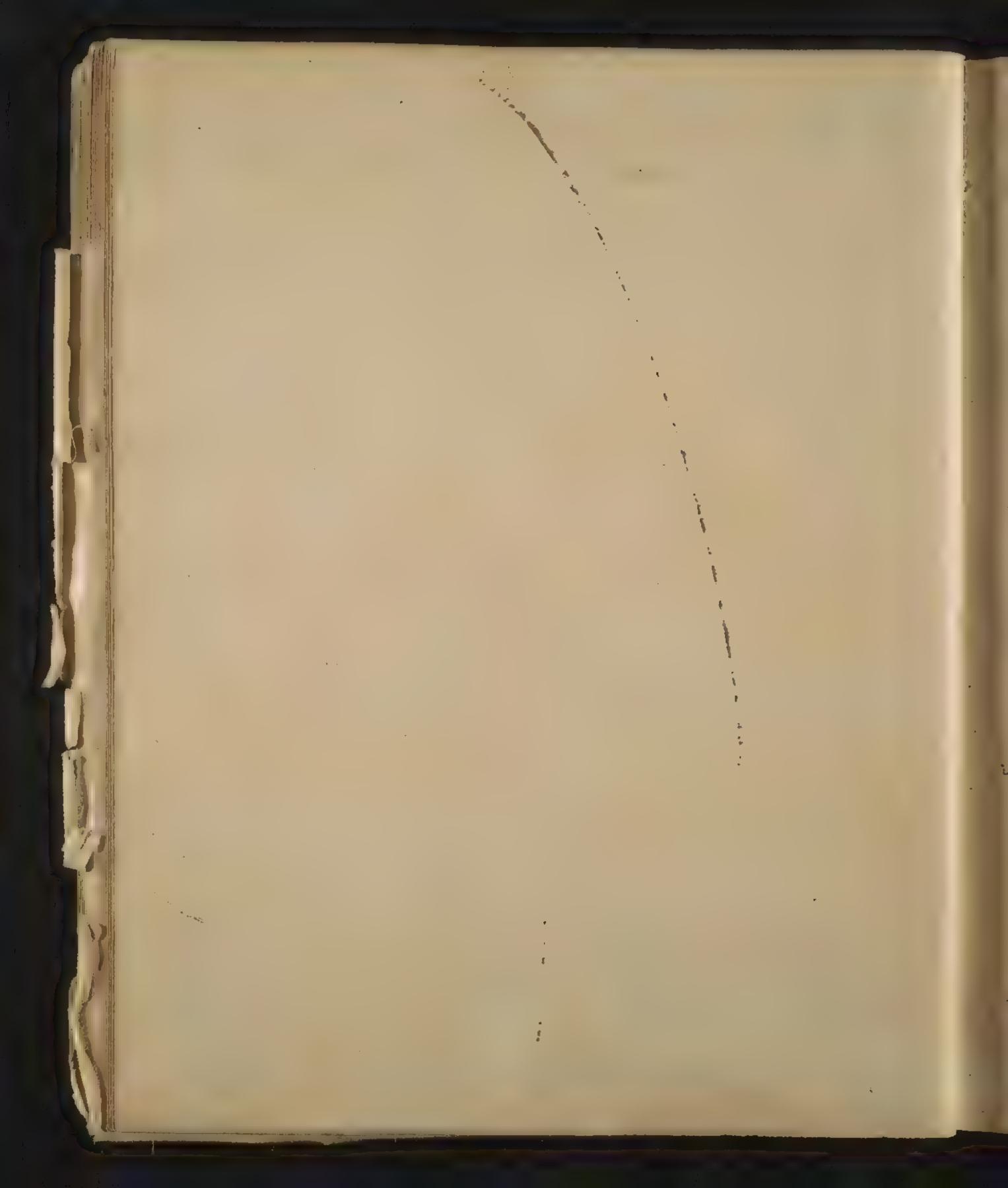
to the interse but ya vertical from from IV In producing all these effects on the body, the heat often visus 10 00 even 20 degrees above the ordinary heat of the body, be get life is not extingerished by it. The reason of this I gave when I treated on arrival If well be the mornions and morbid effects of heat on the univel Ithe Creation of the hours placed man in inrevedicately after his breation in a warm Climate, and Why

Loget in a mine anno meshis 14 our feet below the Infau of the couth, in which the lamperature of the air is at all trined from 100 to 102. They come out of this ensure inf the avening, depape the enight in our atmosphere in which the heat is between 40 859. Kyet they were take Vit was in similar chinates that men have atturned to the greatest digners of languarty. Lold, and more they good health this insen-- 2i hility to the suddens thenge in the atoms of the heat in the spine deskeying all finsibility toth to ptself, get to Lold. bld borose certainly induces Dioceses when it acts, upon bodies exposed to an uniform houts. but not intense heat. How fts months effects use so general, that Donnely Cousiders wery pesson in a luest India Island as constantly easiered fourdisposed to Josephones to much in our Chinate to Jellensfun.

burnan ha true tras fleen more honorared, in hot longentries than in my beneathy fourth of the thould. To this It was Insts and Times arguined a prespection that have engline attorished all succeeding generations. To amount for there facts it will be neighburg to Bb-- It some that where from avail themselves of the aids of expressione & of burnan season, there is chimate newparity unhalthy. The vatives of africa enjog good health, & grow old in the neighbour hood of factories which Jours graves to the Europeans Who Settle among thins. The vigner

- It is now a hotelet the lody suffers
wich less in passing from threatness of heat to Cold, than from the extremy of Coto to heat. -Lold encutes

of Stis praviola It formarica knew butting of the Diseased which have fines timpated destroyed so many thousand. of the discendants on fellow Extraeno of the men who at first extripated them. Even those for avilined inhan · buttents of warm Commences who live agreeably to remon enjoy good health le attain to fong life. In Townsend tills un that a Shome and in madrid, and conceals friendly in a close and dush room dusing the break of the Mary and Hereby and all the discuses of war me ather. This lend - his Drinks - his diet - his lefs = this chirate - while the Englishmeni



who visits this confuting, & meglects all these precautifore, generally baryo for his tennisty by drobunithing to ione of the diverses which have been mentioned of I wouldn't therefore Hut most of the diseases of which have been ascribed to heat may be resolved intocertain errors or ringe.
Innter for drefo - exercise - or toupions of the mind. - the offeets of upon the body one much varied by Being they combined with Daymels or moistruce. In the desents of anatia - & milia savellers often Jul a difficulty of breathing which is released by inchaling a little moisture grown a Abough which

V Day There is a material Difference in the discuses of some Countries quarding as the heat of the heather is anonformied by Drymp, on moisture. Delark says the discens of a my hear hot Season are Dyanhas. Lolies, and Coleras of a mild mathere, while a wette hot Season produces finess & Dyantenes. De Hillary Jugs the discess of Barbadaes are more inflame in a hat & dry than in a Let be wet Suson. The same thing is tatum notice of by Dr Dazelle. The highly influm type of the yellow fines in 1793 which to mifore - my required copsions Vd: - fallowers and makes - 200 to the war of war freeded & allow -parried by unevery that theat, the fiver w:

their often cleary with them for Pat purbosse. The heat of a close Hour worm produces the dame effect, and it is only to be removed by promothing the en approachen of water in the soon of It would seem as if a certain portion of moisture in to his was selso tutely necessary to its being from fit for respect a tron. mistane varies the effects of heat of the air vises to be comat or many equal to that of the body, it refuses to conduct off the poor heat of the body, hence such an treverne lation of heat, & prespiration take slave as

probably been less openly inflam? - or evorid here appeared in the form of a malignant Bysentry, that night have forbidden VI.

I de all writers on this third discusses I and the Same thing. In his Epidemies says har that leasons long Homiforn by sainy in your Sneland were uncomming healthy . There Indone bouts of the wirld, the moisture which is desired from the few, produces a peculiar effect upon the temper, known in England by the name of Scaffet. It is common dering in worth in Engli Him Baculona in Their. It continues for former or five days, & During which time purishness or gratifulness is universal among the inhabitaputs of those lountries.

lay the foundation for many discuss. When the ministered the cris is con-= siderably below the heat of the body, it is eldown attended with any mon : bid effects. Disturster rays the wet Teasono in Farmarica are not sombeal. thy where the inhabitants in it is exposed to any morbid eshalations. a bun perate this joined with mois= - ture has a pour line offert upon the Shin . It impounts to it its beau. -tiful sed and white tomplession. The fine brups lexions of the natives of England & Ireland are owning chiefly to the constant envistage of those Countries, for there falls

In South at annews inforth america, the interse heat of the firm produces a discuse of a very different kind from those which it indues in the East Inties, & in the further parts of Europse. It is known among the Matives by the number of becka - or worm. It is a fraid and exquisite pain in the Ruturn which tensuments spudily in a montification & Dorth. Eno Work attends it. Its remedy Boun Hombott informed me was a price of a fresh lime thoust up the amus himis himselforts of Insolution is mummon

in Jamaica, hylyel? in 1704 many puple I wen homes boxen perish in the fields from A. In China Perfer in 743, 11,000 propole prished from it ween the 14. d25: of uly. a Tomackeman fin this city bost his ean for music, & his forneh of a musical cord by afterthe of the fun.

